Receiving Report Date: Batch No: / Supplier: Dart P/O: Packing Slip: Release Note Attached: Yes No Yes Invoice: Yes No Waybill Attached: Yes No 1 Shipment Complete: Receipt: Cash Cr No N/A Yes QC6 Inspection N/A N/A Work Order Discrepancies 261117 Part Quantity Quantity Quantity Quantity Description Comments Short Number Ordered Received Returned 100001-00 0 0 Initials of receiver (if shipment OK) Level 12 Production/Admin: Date Location Received/Costing Initial

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

Purchase Order Receipt Listing

Monday, January 16, 2012 10:19:14 AM

All amounts are calculated in domestic currency.

Page 1 of 2

All Vendors PO ID PO15854 Receipt Dates from 1/16/2012 to 1/16/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

									6.00 120243		
	10.1 c	0	0.0000	\$86.73		DESJ02	12.0000	X f	6061-T6 Bar .500 x	No	and the second second
	\$86.73	0	0.0600	\$7.23	12.0000	1/16/2012	1/17/2012	<06. f	M6061T6B0.500X06. f	9	
		0	0.0000	\$146.32		DESJ02	24.0000	×	6061-T6 Bar .500 x 5.00	No	
٠,٠	\$146.32 \	0	0.0000	\$6.10	24.0000	1/16/2012	1/17/2012	Х 05. f	M6061T6B0.500X05. f 000		
_		0	0.0000	\$19.47		DESJ02	12.0000	×	6061-T6 Bar .375 x 1.25 120243	No	
<	\$19.47	.0	0.0000	\$1.62	12.0000	1/16/2012	1/17/2012	X 01. f	M6061T6B0.375X01. f 250	7	
<	\$908.22	0	0.0000 0.0000	\$3.55 \$908.22	256.0000	1/16/2012 DESJ02	1/17/2012 256.0000	sf et sf	M304S18GA 304/316 .050 Sheet 120243	S. 6	
<u> </u>	\$426.56	0	0.0000	\$4.44 \$426.56	96.0000	1/16/2012 DESJ02	1/17/2012 96.0000	sf 63 sf	M304S16GA 304/316 Sheet .063 120243	No.	
. <	\$291.06	:	0.0000	\$9.10 \$291.06	32.0000	1/16/2012 DESJ02	1/17/2012 32.0000	sf neet sf	M304S11GA sf 304/316 0.125 Sheet sf 120243	N 4	
、 ँ	\$24.58	0 0	0.0000 0.0000	\$2.05 \$24.58	12.0000	1/16/2012 DESJ02	1/17/2012 12.0000	±6 ±6	M304R.250 304 SS Round bar .250 120243	No 3	
, ζ	\$71.39	0 0	0.0000 0.0000	\$5.95 \$71.39	12.0000	1/16/2012 DESJ02	als CA Ltd 1/17/2012 12.0000	Thyssenkrupp Materials CA Ltd f ar 1.00 f	VC-COP001 M303R1.000 303 Round B 120243	ndor Name 2 No	VendorID\Vendor Name PO15854 2 CAD No
	Book Amt	MRB Qty/ MRB Reject Qty	Inspected Qty/ Rejected Qty (PO U/M)	Cost Per Unit/ Recv Value	Recv Qty (PO U/M)	Recv Date/ Recv Emp	Required Date Required Qty	PO U/M / Stock U/M	Project ID Reference/ Description/ Cert Std	Line Nbr/ Insp Req	Purchase Order ID/ Curr Type

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VendorID\Vendor Name PO15854 10

CAD

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Purchase Order ID/ Curr Type

Line Nbr/ Insp Req

Project ID Reference/ Description/ Cert Std

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER. RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY THE PORTEES IMMEDIATEMENT. TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE 1Continued rage: 310313 75532 EIS Tag No Weat Number MF TB2 "0000.36 X "0000.84 X moV 0840. STAINLESS STEEL SHEET 304-2B 2) OUR Order PRG-407197- 5 Your PO # 15854 τοιοοτ てサフ THS 00.86 25336 LB bcg Tag No Heat Mumber MF PBR YaraneuQ STAINLESS STEEL SHEET 304-2B. 4) Our Order PEC-407197- 4 Your PO # 15854 (ZIT8TIZN 32.00 SFT 25335 09T Heat Number Tag No MF IBS FDC2 Vuantirv "0000.39 X "0000.84 X moN 0021. STAINLESS STEEL SHEET 304-2B 3) Onz. Orger bec-407197- 3 Your PO # 15854 25820 SY3A IS EL 7 J T SDa Heat Number Quantity Tag No MF TB2 "0000 PPI X AIG "025. ATM STAINLESS STEEL ROUND BAR 304L S) OUR Order PEC-407197- 2 Your PO # 15854 IS EL 25819 INSA Heat β Number VaraneuQ SOd / MF TB2 1.000 PIX X AIG "00.I STAINLESS STEEL ROUND BAR 303 STAINLESS J) ONK OKGEK BEG-#01161-T XOUY PO # 15854 OE BITT PBING Tel: 613-632-9577 Fax: 613-632-1053 HAWKESBURY, ON KGA 1K7 HAWKESBURY, ON Key 1K7 1270 ABERDEEN ST 1270 ABERDEEN ST DART AEROSPACE **YEKOSPACE** TAAG :ol qid2 :OI T) pros (STIOZ) **CLYN** INEKS (602-235-1320) dŢS лусте Trailer Route 0- 0 Manifest LGI: 002 000 000 0007389033 Frt PREPAID CONCORD, ONTARIO L4K 5C6 CONCORD EOB 2821 LANGSTAFF ROAD $T \setminus O$ Λia Probill THYSERKRUPP MATERIALS NA Ship Date :moaf qine 13Janl2 at 10:59 From PFW BIPT OE ON PDING **DEC 141318** 69

BTA

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVO/OST# 1017327981 T0001 TPS/GST TVH/HST# 140223934 RT0001

			TEWENT	рэлпітпор Бранці Тиор Бранці Тиор. В памена маначаттва роічент в памена паме	ERRORS OR PETONS OR DE WARCHAND
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TBZ	5Da	Tags	VIIIOIII		
SET JM	Z SD a	TH SI	₽ \$8 9 T #	r PEC 407197- 9 Your PO X00217023 25824 Teat Number Te511	
TF SHT IM	Spal > I	M Ta inanQ Ta in	₽ S8ST #	r PEC-407197- 8 Your PO AT BAR 6061-T6511 " X 144.0000" " X 144.0000" " X 164.0000" 12823 SS823	TH MUNIMUTA
NF TBS	MTR PCS /	YJĽJnsuQ T¶ ∳S	† 585⊺ #	T PEC 407197- 7 Your PO AT BAR 6061-T6511 " X 144.0000" Heat Number Tag No 11100681E S5822	ALUMINUM FL
L LBS	ATM.	YdidneuQ Ta SI	# J282 4	HKI43 3 68 S28SI HEGF NAMPEL LGG NO PL BYK 6061-L62II L DEC-401131- 6 XONL BO	TH MUNIMUTA
		ච	игии	BITT OE	·
((Trailer (905-532-1350	STAN IVERS	Fiv For Fre Rout Vhol Gls Sold TAAG	NTARIO L4K 5C6 69 9444 Fax: 9057389033 (1)	Z8ZI LAUGS CONCORD, OT Ship To: Ship To:
om bew 47378	7 9 TO:23 ET 7 NO: DEC 1	TI	dins qins	PP MATERIALS NA	

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TYO/QST# 140223934 BT0001

BIPP NIUAL OE DART AEROSPACE PEROSPACE DART :OL dius COL pros (STIOZ) **ZLYN INEK**R (802-235-1320) dTS лрсте Trailer Route O Manifest -0 Tel: 905 669 9444 Fax: 9057389033 Frt PREPAID CONCORD, ONTARIO PTK 2Ce EOB CONCORD 2821 LANGSTAFF ROAD Via 工/0 Ifidorq THYSSENKRUPP MATERIALS NA SALP From: 13Janl2 at 10:59 From PFW Ship pate OE BILLL **_**6′* PYDING :ON PEC 747378

WIFF LEST REPORTS, PACKING SLIPS ARE TO SENT WITH

MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

Z005T1053 NZ1T84T5 HKT43 308

** KEFERENCED ON IT **

ATTN: CHANTAL/LINDA

ATTN: CHANTAL/LINDA

** REFERENCED ON IT **

LOLET I BDL 1 SKID 1184 LBS

**** TEL 800-926-2600 ****
*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS UA

ADDED TO EVERY ORDER.***

Jasd E :9psq

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÈTRE RAPPORTÉES IMMÉDIATEMENT. PETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

FHYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 303 STAINLESS 1.00" DIA X 144,0000" DART AEROSPACE

ART NO

PO/Rel 15854

BL PEC-747378-001

13Jan12 Pg 1/1

Certificate of Mill Test Results

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

Steel (303

THYSGENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LÆKSCE

THYSSENKRUPP MATERIALS

6870 HIGHWAY 42 EAST

NAS

Certificate: 692960

2821 LANGSTAFF ROAD CONCORD, ON LAKSCE

007206 001

Customer:

Page: 1

Date: 12/08/2011

Finish: CD

Corrosion

PEC235309 Your Order: DESCRIPTION:

<u>ASTW A582/05</u> EM 10204 3.1, ASTM A484/08 AMS 56400 TYPE 1, QQS-764B COMDITION A

Round Bar, Annealed, Cold Draw

PRODUCT

NAS Order: IN 0135271 03

REMARKS:

EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95. FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

USA

61110121

Mark Pieces Commodity Code 144.00 -----Length-----Weight ST IN 1.0000 Skid # Digmeter

Product Id

BE2102 3

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

HEAT	C.	۵	တ	E	8	MAN	QQ QQ	×	벑	e e	
ASM1	an	.0540	.1255	17.3800	,3650	1.7915	.3135	.0437	.0437 8.4835	.0335	
		23	SI								
		.3420	.5365								

PROPERTIES MECHANICAL

Product Id	전 #	No.	.2YS	UTS RA KSI %		Elng % 4D
BE2102 3	n n	R L 203.00	79.68	111.73 45.93 28.28	45.93	28.28
				,		

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS

12/08/2011 1/2

Doc No. 123905 Indexed 9Dec11 by jessy

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL ROUND BAR 304L .250" DIA X 144.0000" PART NO. DART AEROSPACE

PO/Rel 15854

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-747378-002

13Jan12 Pg 1/1

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

Certificate: 689410 1 6870 HIGHWAY 42 EAST

NAS

THYSGENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, OW LAKSCE 007206 001

Customer:

THYSSEMKNUFF MATERIALS 2821 LANGSTAFF HOAD CONCORD, ON LAKSCE Ship To:

Date: 11/24/2011 Steel: X304/3041 Finish: CO

Page:

Corresion: ASIM A162 Frac A/E OK

PEC233235 Your Order:

UNS 30400/30403 EN 10204 3.1, ASTM A484/08 PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw

KAS Order: PN 0016025 01

EC. Rohs. Raf-Aod-CC. no weld repair. Melted and MFG in USA COMPLIES W/REQUIREMENTS OF DEARS BU DIRECTIVE 2002.95. FREE PROM MERCURY AND LOW MELTING ALLOY CONTAMINATION REMARKS:

thop ASTM A276/10, ASTM A479/10a, ASTM A182/10 CHEM ONLY, ASWE SA479/10a, ASME SA182/10 CHEM ONLY AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F

ize WeightLength Nark Pieces Commodity Code	1,241	
Dradiet Id	.2500	

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHENICAL

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PROPERTIES MECHANICAL

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.2YS UTS KSI KSI	3,56 111.33	
HB .23	228.00 88	
ਲ H 0 U	H K	
Product Id	BE2334 2	

NAS hereby certifles that the analysis on this certification is correct and the material meets the specifications stated

Technical Dept. Mgr.

RIC HESS

Indexed 25Nov11 by sissup1 Doc No. 122903

Certificate of Mill Test Results

BL PEC-747378-003

Pg 1/1

Signed by:

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PO/Rel 15854

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL SHEET 304-2B .1200 Nom X 48.0000" X 96.0000" PART NO.

DART AEROSPACE

No.1 Linguag Road . East Section . Ecosomy & Tethnology Development Zoss, Cistografou . Chia 7EL +46-070-52101818 PAE +16-070-52101813 05.03 MILL TEST CERTIFICATE /LIANZHONG STAINLESS MASTEEL CORP.

Productor OULED STAINESS STEEL SHEET IN COIL NO. 28 FINISH EN 10204-3.1

OLINET METAL SALES LINITED

161102201 FB0001

Customer No. Order No.

Customer

B11097A01 Certificate No.

2011-APR-7 With consent of T û V, Certificate no. 01 202 CHIVQ-19 0991, dated April. 10,2010 Page PED 97/23/EC Requirements

Specification/Steel Grade ASTE A240-09 SA0400/S30403 Surface Finish:

£ Hardness Test 哥 Elhag. € Tensile Stress (family) **5888** 1.0% Proof stress 333 (Nmm) 0.2% Specimen No. Weight (Kg) È inch * Coil inch * Coil inch * Coil Dimens los 0. 1200 inch *48 0. 1200 inch *48 UZ118412 UZ118412 UZ118412 Heat R

125710385B 125710385C 125710385D

Product ID

E 1257103858 125710385C 125710385D

£25

1.1 Tornale Test EN 10002-1:2001
2.C Test Indicated A of EN ISO 9651-2:1988
2 Posithe material Manifeltation scropuoutes
2 Posithe material Manifeltation scropuoutes
3. The heat insurant hemp, a secural 05000-2500;
the rectystalization annealing lamp, is stround 11000-2500; 18. 30 0. 061 18. 30 0. 061 18. 30 0. 061 0.100 Chemical Composition 13, 50 **6** 6 8 8 88 88

Subtotal 20, 254

Remark

6000 6000 6000 0.030

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125710385B 125710385C 125710385D

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Product ID

the herby certify that the material described havin has been manufactured and tested in accordance with the arn, material specification that the recordance with the arn, material specification that the recordance is a specification of a Material States of the report of the recording to ISO 9001; which is certified by DNN CERT (reg.-hor. 2063-2007-AQ-ROG-RYA), after report can only be reproduced it had

Marthg: Heat No. Product ID Steel grade Maudicturers mark

Works laspector

Works Inspector's Stamp

LZ-JA-A-0004 第3版 2011-02-01

Doc No. 123638 Indexed 8Dec11 by sissup1

BF bec-147378-004 Certificate of Mill Test Results

Signed by:

I/I 84

13Jani 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

resulting from tests made in approved labs. We certify that this is a true copy of the report furnished by the producer of the metal, or data STÀINLESS STEEL SHEET 304-2B .0600 Nom X 48.0000" X 96.0000" PART NO.

Name of expert / Nombre del experto / Mame des Sachverständigen Certificate la ganaratei autompitality / Certificade es gontrado automaticament Das Zaugnis wurds afeitrorisch grabilit T102/62/40 Moneral 251 828 2262 Sonkrupp Stalaiose USA, LLC EN YOUR DIRECTAL SOOS/82/EC CONDINA , byseu se skiern eraw abmodmo. 800686 No intentional additions of Marcusy or Pleroury A2U-eaters begind Air Generaly-Pall, Air-year (Marine) States-U. ROBENITH EINGO SVIKIN of since () | layer place use to 6.00 929 / 0+2'26 29,8691,288 6.60 120128276 942/6\$E'0P Party isa Pain / 15d -24 TE YESSY TRANSVERSE: 80.8 10.07 0.063 100001 9200 121 920 150¢ 104001 א כיי DH % OH FY (9 / 4E 239 / 2E 49090000T 10000000t 10/001 1022281 12,685 16 / 5,744 lu ない。 Con OC OLL 1 x mm Sa.1 0103 PH V 100 1005 100 VS ENSY 'HORYVORY HILS ASTH A240M240M, ASHE SA-240 Sacal Part Ed. 2010 militarili program (altrasta da musipipato) (fairado ja 1000). THE PERSON NAMED IN CONTROPINATION an in 1 de de Labriga I describer de 1 de 1 de 190 y e CVNVDV 200 / COOCTION NESISSAUGA ON LET 236 inchesis i enjantaris aldus in the in the 906 BUNE 1579 CYCH ANHAU 896 OCREMI MELVIZ SÁLES LIMITEM دراء فدخاب المينارانية أكا" طو المنافات الكيملية | البيمانيساليساراتي OLBERT NETALS SALES LANTED, MISSISSAUGA 1 Tigesenkings Dibe; P.O. Sex 15000; Cabert, AL 58515-1500 And a substitution of the EN 10304-3'I ASU saskuists grankinasayriT states A near obsession sits t at galaxeans 1 1 L VEH YIE HELD WESTER SHIZE CERTIFICADO DE MÁSPÉCCION dámynossáu<u>l</u> / 9281000000 INSPECTION CERTIFICATE NUMBER OF THE POPULATION OF TH

Certificate of Mill Test Results 13Jan12 BL PEC-747378-005

Pg 1/1

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B .0480 Nom X 48.0000" X 96.0000" PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. PO/Rel 15854

Signed by:

Dac No. 5505 HUYERS ORDER NO. TO-1745-604 CR SEE FIFE 304/3041 STAINLESS 628 FINISH SILT FINES * ASTH A 240 -11 (UNG \$30400/630403) * ASTH A 480 -11 ET PARA 25.1.1.3 COIL Will be tection on cotside only * ashe Sa-240 sertion it Part A 2010 finition * Ashe Sa-480 section it part A 2010 finiton * As ROCKWELL BARDNESS Front MPRED TO A COMBINEE OF MATERIAL RUNCHED FROM AN P ITS MEURE ON DELIMENT OF THE RECOLL TO A SUMBLE THE MANE OF BLOHOCHER ENGLISH INSTS -: PRODUCT: - NETRIC UNITS NO INTENTIONAL ADOLTONS OF MERCURY OR MERCURY COMPOUNDS WERE MADE ON USED THROUGHOUT THE PROCESSING AND TESTING OF THIS MATERIAL MEE OF RADIOACTIVE ISOTOPES MELTED A MICE IN THE USA. PROCESSOR DRDER NO. DATE GROWING THE DESIGNATION ROCKWELL HARDNESS Tail 7245721 7245221 OUTSIDE PROCESSOR ID TO-1745-004 PHENON ALBON X COLL LORG NO. YS. 2% OFFSET (KSI) SRN No. S. S. WILL ORDER NO. 5 MUSEL 18X48 265546-4302 PART NO. PRODUCT DESCRIPTION TENSILE STRENGTH (KM) .0310 ۲. CHENTICAL ANALYSIS AK Steel Corporation Metallurgical Test Report Rockport, IN 47635 28,794 LBS. 9,430 KG. TOTAL NET WEIGHT 28,798 LES. 9,A38 E.G. Ž, **Rockport Works** NET WEIGHT C/O EXCELSTOR STREEL PROCESSING ELONG GAUGE LENGTH 2 I DOD Z 8.06 OLBERT METAL SALES LIMITED TORONTOON, CN MAW 1-T2 18.03 ŭ PEASURED METHOD THE OFFICEAL ANALYSIS AND PARTICLAL OR MEDICARIOL, TOSTS NATORITZD ABOVE AND CORRECT AN CONTRACT NET BEDINGS OF THE SOUNDAIN. 34 CARSON STREET PARENT COIL ID ALT TRETAKO SE DOME IN AZDOMDANCE WITH AST.M. STANDARIJE LINEBIS OTHERWISE NOTED P. Product Analysis of Parest Coil ø 386 A ME PRACTICE E 56,0 MATERIAL SANS REMARKS: .0026 COND & ELONG A.S.T.M PASS Steel 620-DICK COND ALLA 3 MISSISSAUGA, ON, CN LST 2-JB OLBERT METAL SALES LIMITED Ī (P/T) (L, T, IN (C, T, D) ۴ TH A 262 -10 PRACTICE E M SHIPPING DATE: 07/29/2011 189 DERRY ROAD EAST MECE L-Latte Analysis of Heat U .022 E'E Ş TOTAL COILS PARENT COIL SUITE 305 PARENT COIL COTTIC CORA Af Stationary GITIOS 810-91118-01B EX-9171000 B 2 L 7316313 モリンクン

Certificate of Mill Test Results BL TO-008062-001 8Dcc11

POYRM PEC-235226

OLBERT METAL SALES LIMITED THYSSENKRUP MATERIALS NA LIMITED STANLESS CR. SHEET 3041.
IS CAN, (044 - 5447) X 48,0000° x 96,0000°

Doc No. 124745 Indexed 21Dec11 by sissup1

Certificate of Mill Test Results

BF bec-141378-006

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LHASSENKKOLL WYLEKIYFS NY

DART AEROSPACE

PART NO. "0000,441 X "025.1 x "27E. ALBMINUM FLAT BAR 6061-T6511

CERTIFIED TEST REPORT

Signed by:

moo.munimulAtealsAlenilnOll:attd



resulting from tests made in approved labs.

furnished by the producer of the metal, or data

We certify that this is a true copy of the report

Eabricated Products

2502 KYISEK DKINE FABRICATED PRODUCTS, LLC KAISER ALUMINUM

			i	SOLD TO:						:OT 91H2
12.000 FT		·		-01 G 102		602304	90	d 000.77		808.000 LB
T3 000 C1						PUCCUS	30	'G 000 ZZ	3	d 1 000 503
FENCIH		HIDIM	HKNE	DIAMVDAFITI		B/L NUMBER:		YTTNAUD	:	WEIGHT SHIPPED
1169T		(1909)	89	HK143 36		21/09/2012		100		7 98609
TEMPER:	ر ا	NOTE !	NUMBER:	KAISER LOT		:3TAO 9IH2		гіле шем:	:ABBMC	KAISER ORDER IN
:		ЯАЯ Т	520 BEC.	"1 X 92E	b	172	ALREC00		ı	bEC-532284-
	_		IOITAIADS3	O LONGONG		:ABBMUN TAA	CUSTOMER		:ABBM(CUSTOMER PO NU
								81/18	b IM '	KALAMAZOO

Ehol51 CONCORD, ON L4K 5C6 CANADA DAOR TAFF ROAD THYSSENKRUPP MATERIALS NA

CONCORD, ON L4K 5C6 CANADA QAOA 14ATSƏNAJ 128S THYSSENKRUPP MATERIALS NA

Actual Physical Properties

11 1 1		, , ,	•			<u> </u>	-71 -71			VIII 1
		ainde	Rem	wnuj	mulA	ition (wt%),	Compos	Chemica		
Α\N	A\N	<i>L</i> 6	BE	8.8	3T	€.€₽	8'6 †	L000	1000	HKI43 368
₹/N	Α\N	96	35	9.p	7(9.44	6.6₽	9000	1000	HKT43 368
A\V	$A \setminus M$	96	ВE	6.p	5(0'SV	Տ.0Շ	9000	1000	HKI43 308
A\N	∀/N	96	BE	2.p	S	6 ' ₽₽	8.64	† 000	1000	HKT#3 388
A\N	A\N	L6	RE	£.0	23	₫,₽₽	0.02	6000	T000	HKT43 308
A\N	A\N	96	ВE	۷- او		₱° ₽ ₽	P.05	2000	1000	HKT43 308
Α\И	A/N	96	BE	τ.	īτ	8.04	0.03	T000	COOT	1KT43 388
BEND	COMDUCT.	SSEN	IAAH	%DNC	EPC	XIS (KSI)	OTS (KSI)	SAMPLE#	#H8AG	SELEBENCE

00.0 00.C ΑN VN 00.0 0.04 0.00 08.0 00.0 97.0 00.0 01.0 \$1.0 81.0 ΑN 35.0 OZ.I ST'0 mumixaM **30.0** 97.0 O.4C 07.0 08.0

Applicable Requirements:

conforms to T6-not applicable to other tempers) . ASTM-B221-08-STEUCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UUS#96061 (T6511 also

Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) MELTED IN USA

CERTIFICATION

description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination. Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under chis order has been inspected and tested and found in conformance with applicable specifications forming a part of the

Quality & Technology Manager

Time Item: 00% Kaiser Order Number: 609864 Plant Serial: 00023764

Fage 1 of 1

13Jan12 Certificate of Mill Test Results

1/1 g4

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

.50" x 5.00" X 144.0000" PART NO. ALUMINUM FLAT BAR 6061-T6511

Signed by:_ BF 5EC-141318-001

resulting from tests made in approved labs. We certify that this is a true copy of the report furnished by the producer of the metal, or data

Material Test Report

Manifest: 238078

2225431 Ticket:

2821 Langstaff Road Ship To: ThyssenKrupp Materials NA

Concord, ON 1.4K 5C6

Part: 05559-000-144 Die: E202229 ~ Cust P.O.: 234827 ~ € Our Order: 381253 - 6

Print Date: 11/30/11 Alloy Temper: 6061 T6511 Descriptions. 500 x 5.000

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<u>ह्या हम्रह्म विश्वतित्र</u> <u>ह्या हम्रह्म विश्वतित्र</u>	<u>Yield</u> 2% offset	<u>Ultimate</u> <u>elizneT</u>	<u>Test</u> Date	<u>#107</u>	Cast #	Sample Sample	
	:	Strength ksi	} ;				

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L&T 5M1 E1/10/210 Applicable Specifications ASTMB221-08 QQA200/8

agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment mourred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within Aluminum Association and agreed upon customer specifications. Can An assumes no liability for additional costs which may be Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with

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BL PEC-747378-008

THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 50" X 6.00" X 144.0000" PART NO. DART AEROSPACE

We certify that this is a frue copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. PO/Rel 15854

Signed by:

Pg 1/1

CERTIFIED INSPECTION REPORT AND TEST RESULTS

FOR EXTRUDED PRODUCTS

DIE NUMBER MANIFEST NUMBER

136606

OUR ORDER NUMBER

SERVICE CENTER METALS 5850 Quality Way Prince George, VA 23875

David Schroeder 10/10/2011 DATE OF SHIPMENT SALESPERSON PL0102 CCOV/TEMPER

ASTM-B221-08 StencilContinuous AMS-QQA-200/8 SPECIFICATION CERTIFICATION

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from Ingot melted and cast in the United States or Canada. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

200x6.000

PL0102

48 pcs

2,032 lbs

Quantity Certified

ThyssenKrupp Materials NA PEC

ThyssenKrupp Materials NA

.... OL THE

PEC-233590 CUSTOMER PART NUMBER

CUSTOMER PO

142130

Items produced and certified as 6061-76511 also meet the requirements of 6061-T6

Mechanical Properties				
Tests Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1 201115483	10/07/11	44.9	42.3	15.0
2 201115483	10/07/11	45.4	43.1	15.0
3 201115483	10/02/11	45.2	42.7	13.5
4 201115483	10/07/11	45.2	43.0	15.0
5 201115483	10/07/11	44.9	42.6	15.0

Chemical Composition for Alum	position fo		inum Alloy 606	oy 6061	T							
Cast Number	Allox		ᄳ	리	M	Mg	ර්	Zn	i	Each Of	Others ! <u>Total</u>	Mel United States o
C07H0636	6061	0.73	0.29	0.34	0.10	0.90	0.10	0.01	0.01	0.05	0.15	
C07H0665	6061	0.73	0.30	0.34	0.0	0.91	0.10	0.01	0.03	0.05	0.15	
C29J1032	6061	0.71	0.38	0.32	0.11	0.88	0.09	0.01	0.02	0.05	0.15	

of America

elted In

Print Date: 10/10/2011

Calvin 1 Winning Director of Auglity & Tachnical Saning

Doc No. 119900 Indexed 14Oct11 by slssup1

Certificate of Mill Test Results

I/1 84

BF bEC-141318-009

Signed by:

A\N

A\N

HARDNESS

 $A \setminus Z$

 $A \setminus N$

CONDUCT

A\N

 $A \setminus N$

BEND

THYSSENKRUPP MATERIALS NA

PART NO.

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report

1.000 x 4.00.1 X 144.000.1 ALUMINOM FLAT BAR 6061-T6511 DART AEROSPACE

CERTIFIED TEST REPORT

moo.munimulAssisA.sonlinOli:qttd



FABRICATED PRODUCTS

FABRICATED PRODUCTS, LLC

KAISER ALUMINUM

4110/2/3	PF ROAD PF ROAD P MATERIALS NA	ATSONAL ISBS				QA09	THYSSENKRUPP I CONCORD, ON LA
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11991				:3TAO 9IH8		LINE ITEM:	KAISER ORDER NUMBER:
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conforms to me-nor applicable to other tempers) ASTM-B227-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 Applicable Requirements:

Miscellaneous Notes

MANUEACTURED IN USA MELTED IN USA

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SAMPLE# UTS (KSI)

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Kaiser Aluminum Fabricated Products, ILC horeby certifies that metal shipped under this creer has been trapected and tested and found in conformance with applicable specifications of limited to that shown on description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on description set forth in Kaiser's sales acknowledgement form; any warranty is limited to that shown on tasks and conditions of sale. Test reports are on like, subject to examination. CERTIFICATION

Quality & Technology Manager

Plant Serial: 00015707

Kaiser Order Number: 607282

Line Item: 002

Page 1 of 1

TOLOGE

SOOTIOOZ

REFERENCE

MATERIAL: AISI 303 SS ROUND BAR A Special Inst: SCP Χes 97.27\$ Yours ppd 0020.38 12.00 1/1/17 303 Round Bar 1.00 M303R1.000 7 NOTE: AISI 304/316 NOT ACCEPTABLE 282Å MT2A MATERIAL: AISI 303 SS BAR AS PER Special Inst: Cad Yes 04.062\$ \$15,1000 Yours ppd 24.00 71/1/1/1 303 BAR I" X I" M303B1.000X1.000 Vendor Part Number Price Taxable Unit of Measure Revision ID ai gim Extended Red Oty/ Ship Method Unit Price Red Date/ Description/ Line Nbr Reference CANADA HYMKESBURY, ON K6A 1K7 1270 ABERDEEN DART AEROSPACE LTD : oT qid2 Destination-Collect FOB CVD Currency Net 30 Terms Vendor Account Nbr 10127-2607 Tax Resale Nbr **EE06 8EL 506** Vendor Fax Requisition Nbr 7776 699 S06 Vendor Phone Chantal Lavoie Buyer Contact Name A) TORONTO, ON M5W 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD AC-COb01 Order From: Page Number 1 of 4 PO Print Date 1/11/12 Purchase Order Date || || || || 2 Fax: 613 632 1053 Tel: 613 632 9577 Purchase Order ID PO15854 Hawkesbury, ON K6A 1K7 erospac 1270 Aberdeen Street PURCHASE ORDER Dart Aerospace Ltd.

1/11/15

NOTE: AISI 303 NOT ACCEPTABLE

MATERIAL: 304/316 SS ROUND BAR AS

NOTE: AISI 304/316 NOT ACCEPTABLE

PER ASTM A276

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1/1/1/1

PER ASTM A582

Certificate of Conformity or Material Certification required when applicable

No substitution or deviation without

\$2,0830

\$25.00

consent

Yours ppd

12.00

Change Date:

Special Inst:

304 SS Round bar .250

Change Nbr:

866

M304R.250

1/11/15 Change Date: I Change Nbr: Certification required when applicable Certificate of Conformity or Material consent. No substitution or deviation without 9) fu f(17) 200 Xes. Yours ppd **3** 08.61\$ 0059.1\$ 12.00 71/11/1 6061-T6 Bar .375 x 1.25 M6061T6B0.375X01.250 ASME \$A240 OR AMS 5524 (316) OR ASTM A240 OR AS PER MIL-S-5059 OR AMS 5513 (304) **YUNEALED 2B FINISH** MATERIAL: AISI 304/316 \$S SHEET Special Inst: 90 JS Yes \$9.526\$ 0809.5\$ Yours ppd 256.00 71/41/1 304/316 .050 Sheet M304218GY YZWE 2A240 AO 042A MT\$A AO (815) 4222 RMA AO AS PER MIL-S-5059 OR AMS 5513 (304) **VANNEALED 2B FINISH** MATERIAL: AISI 304/316 SS SHEET Special Inst: ao JS Yes 08.554\$ bqq stuoY 00.89 84.5188 1/1/1/17 504/316 Sheet .063 M304S16GA ASME \$A240 OR AMS 5524 (316) OR A\$TM A240 OR AS PER MIL-S-5059 OR AMS 5513 (304) **VANNEALED 2B FINISH** MATERIAL: AISI 304/316 \$S SHEET Special Inst: JS OCO Yes Yours ppd 00:967\$ 89.2500 32.00 304/316 0.125 Sheet 71/117 W304211GA Destination-Collect FOB Currency CAD Vendor Account Nbr Net 30 Terms Tax Resale Nbr 10127-2607 EE06 8EL S06 Vendor Fax Requisition Nbr *†††*6 699 \$06 Vendor Phone Chantal Lavoie Buyer Contact Name CA TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD VC-COP001 Order From: Page Number 2 of 4 PO Print Date I/II/I2 Fax: 613 632 1053 Purchase Order Date 1/11/12 Tel: 613 632 9577 Purchase Order ID PO15854 Hawkesbury, ON K6A 1K7 ge rospace 1270 Aberdeen Street PURCHASE ORDER Dart Aerospace Ltd.

LURCHASE ORDER

Purchase Order ID PO15854

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street



Purchase Order Date 1/11/12

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PURCHASE ORDER

Purchase Order ID PO15854

PO Print Date 1/11/12 Purchase Order Date 1/11/12

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



Page Number 4 of 4

AC-COb001

TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD Order From:

EE06 8EL 506

*ヤ†††6*99 \$06

Contact Name

Vendor Phone

Vendor Fax

CA

Vendor Account Nbr

Special Inst:

MUNIMUJA 23T/1123T/0123T/123T/3T MATERIAL: 6061-

> **EOB** Currency

> > Terms

Buyer

Tax Resale Nbr

Requisition Nbr

AS PER QQ-A-225/8 OR AMS-QQ-A-225/8

4115/4116 OR QQ-A-200/8 OR AMS-QQ-OR AMS 4117/4128

OR ASTM B211 OR ASTM B221 A-200/8 OR AMS 4160

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Destination-Collect

CVD Net 30

10127-2607

Chantal Lavoie

BEOID NHON DEFINEBA NOITAOITITHEO JAIRETAM

Certification required when applicable Certificate of Conformity or Material consent. No substitution or deviation without

1/11/17 Change Date:

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